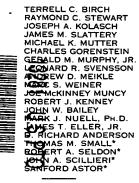
BIRCH, STEWART, KOLASCH & BIRCH, LLP



OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY*
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. "RICK" CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
PHILIP K. YU* OF COUNSEL:

*ADMITTED TO A BAR OTHER THAN VA.

INTELLECTUAL PROPERTY LAW

8110 GATEHOUSE ROAD SUITE 500 EAST FALLS CHURCH, VA 22042-1210 USA

(703) 205-8000

FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICES: COSTA MESA, CALIFORNIA LOS ANGELES, CALIFORNIA

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD J. GALLAGHER
MARYANNE ARMSTRONG, PH.D.
KECIA J. REYNOLDS
KALPANA REDDY
MARK E. OLDS
ESTHER H. CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER*
JOHN P. KEADY, PH.D.
MARTIN R. GEISSLER*
J. ALISON GRABELL*
T. BENJAMIN SCHROEDER, PH.D.
PERCY L. SQUARE PERCY L. SQUARE CLINT A. GERDINE CRAIG A. McROBBIE

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
GARTH M. DAHLEN, PH.D. D.
ROBERT E. GOOZNER, PH.D.
KRISTI L. RUPERT, PH.D.
MATTHEW T. SHANLEY
SUSAN W. GORMAN, PH.D.
ROBERT W. DOWNS
CHAD J. BILLINGS
CHRISTINE V. CASTILLO
CARL T. THOMSEN CARL T. THOMSEN SAM BHATTACHARYA

<u>7</u>6

Date: October 27, 2003

Docket No.: 0465-1068P

MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventors: LEE, Seung Min; LEE, Heon Joo and

OH, Byung Du

For: SQUID SENSOR USING AUXILIARY SENSOR

Enclosed are:

 \boxtimes A specification consisting of Twenty-nine (29) pages

 \boxtimes Five (5) sheets formal drawings

 \boxtimes An assignment of the invention

Applicant claims small entity status under 37 C.F.R. § 1.27

Ø Applicant does not claim priority

	Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). filed in on . Certified copy(ies) is(are) attached hereto. Certified copy(ies) will follow.												
\boxtimes	Executed Declaration (Original Photocopy)												
	Application Data Sheet in accordance with 37 C.F.R. § 1.76												
	Preliminary Amendment												
	Information Disclosure Statement, PTO-1449 and reference(s)												
	Other:												
	Applicant requests early publication - \$300.00 publication fee												
	Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)												

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY		
	BASIC	FEE	\$770.00	\$385.00		
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE		
TOTAL	13- 20 =	0	X 18 = \$0.00	x 9 = \$0.00		
INDEPENDENT CLAIMS	1- 3 =	0	x 86 = \$0.00	x 43 = \$0.00		
" —	LE DEPENDEN PRESENTED	T	+ \$290.00	+ \$145.00		
		TOTAL	\$770.00	\$0.00		

\boxtimes	Α	check	in	the	amount	of	\$810.00	to	cover	the	filing	fee	and
	re	ecordin	ng i	fee :	is encl	osed	i.						

Please	cha	rge	Deposit	Accou	nt N	o. ()2-2448	in	the	amount	of
\$0.00.	Α	tri	plicate	copy	of	thi	s tra	nsmi	ttal	form	is
enclose	ed.										

□ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

James T. Eller, Jr., #39

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

JTE/msh 0465-1068P

Attachment(s)

(Rev. 09/30/03)